EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("IP multimedia subsystem" IMS) and (("network element" GGSN gateway "gateway GPRS support node") same (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function") same (request$3 initiat$3 transmit$4 receiv$3 ask$3 send$3) same (updat43 chang$3 revis$3 new) same (account$3 bill$3)) and 455/405,406,407,408,409.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:07
L2	3	("IP multimedia subsystem" IMS) and (("network element" GGSN gateway "gateway GPRS support node") same (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function") same (request$3 initiat$3 transmit$4 receiv$3 ask$3 send$3) same (updat43 chang$3 revis$3 new) same (account$3 bill$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:12
L3	35	("IP multimedia subsystem" IMS) and (("network element" GGSN gateway "gateway GPRS support node") same (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function") same (account$3 bill$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:14
L4	32	3 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:15
L5	5	("20020068545" | "20020119766" | "6157917" | "6891938" | "6910074"). PN. OR ("7145994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 10:19
L6	9	("20040082317" | "5933778" | "6226379" | "6275690" | "6295341" | "6522876" | "6571094" | "6631183" | "6928152").PN. OR ("7043232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 10:22

L7	3	("20030229613" | "20050009500" | "20050149365").PN. OR ("7010104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 10:24
L8	162	("IP multimedia subsystem" IMS) and ("network element" GGSN gateway "gateway GPRS support node") and (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function") and (account$3 bill$3 ACA ACR (account $3 adj (request$3 acknowledg$5)) diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:27
L9	127	8 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:29
L10	47	(contee.xp. or contee.xa.) and account$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:32
L11	3	(contee.xp. or contee.xa.) and (account$3 charg$3 bill$3) and nokia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:34
L12	14	(contee.xp. or contee.xa.) and (account$3 charg$3 bill$3) and real $1time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:35
L13	8	(contee.xp. or contee.xa.) and 455/405-409.ccls. not dowling.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:36
L14	1355	("network element" GGSN gateway "gateway GPRS support node") and (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function" CSCF "call state control function") and (account$3 bill $3 ACA ACR (account$3 adj (request $3 acknowledg$5)) diameter) not nokia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:52

L15	52	14 and 455/405,406,407,408,409. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:55
L16	44	15 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:55
L17	36	16 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 10:55
L18	5	("20010023181" | "20020004380" | "20020127995" | "6044259" | "6754482").PN. OR ("7200381"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 11:28
L19	26	("5974308" | "6018652" | "6018653" | "6041110" | "6044142" | "6044259" | "6044264" | "6044269" | "6044274" | "6201957" | "6205326" | "6256504" | "6345181" | "6347224" | "6393269" | "6424840" | "6434380").PN. OR ("6574464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/03 11:33
L20	2	("IP multimedia subsystem" IMS) and ("network element" GGSN gateway "gateway GPRS support node") and (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function" "cost control node" CCN) and (UAR "update-accounting-request" "update-account-request")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:42
L21	3	("network element" GGSN gateway "gateway GPRS support node") and (((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function" "cost control node" CCN) and (UAR "update-accounting-request" "update-account-request")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:44

L22	22	(((charging cost) adj (framework function)) "charging collection function" "charging collector function" "online charging system" CCF "charging control function" "cost control function" "cost control node" OCN) and (UAR "update-accounting-request" "update-account-request")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:44
L23	51	("network element" GGSN gateway "gateway GPRS support node") and (UAR "update-accounting-request" "update-account-request")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:45
L24	48	23 not 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:45
L25	0	(UAA "update-accounting-acknowledgement" "update-account-acknowledgement" "update accounting acknowledgement" "update account acknowledgement") and 455/405,406,407,408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:57
L26	3680	(UAA "update-accounting-acknowledgement" "update-account-acknowledgement" "update accounting acknowledgement" "update account acknowledgement")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:59
L27	17	26 and "455"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 13:59
L28	14	27 not nokia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 14:00
L29	7	("IP multimedia subsystem" IMS) and (diameter adj2 protocol) and (account$3 bill$3) and 455/405-409.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 14:07
L30	5	29 not nokia.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 14:08

L31	7	("IP multimedia subsystem" IMS) and (diameter adj2 protocol) and 455/405-409.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 14:10
L32	60	("IP multimedia subsystem" IMS) same (diameter adj2 protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:08
L33	57	32 not 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 15:08

7/3/2008 3:33:31 PM
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